

LEVENSEAT PROBUNKER 20™



A washed silica sand.

There are no official guidelines for the requirements of bunker sand. The results of research carried out by Dr KW Brown and JC Thomas form the basis of guidelines which can be found in James Beard's book "Turf Management for Golf Courses". Levenseat ProBunker 20 meets these guidelines. Further information is available on request. Levenseat specialist silica sand is extremely popular for use as a bunker sand due to its free draining properties, attractive colour and sub angular particles.

SECTORS

- ▶ Sports and leisure

AVAILABLE IN

- ▶ Loose: bulk tippers
- ▶ Bulk bags (tote)

BENEFITS/USES

- ▶ Will aid and open up a locking local sand when raked through
- ▶ Removes issues of sand splash when you top dress with Pro Golf 20
- ▶ Ideal if you are looking to move from your existing sand over a period of time
- ▶ Reserves 20 yrs plus
- ▶ **Source:** Levenseat Quarry, West Lothian
- ▶ **Geology:** Carboniferous sandstone
- ▶ **Composition:** Quartz
- ▶ **Grain shape:** Sub angular
- ▶ **Sphericity:** Medium

SPECIFICATION

SIEVE SIZE (mm)	TYPICAL GRADING % RETAINED	DESCRIPTION
3.4 to 5	0	Coarse gravel
2 to 3.4	0.1	Fine gravel
1 to 2	1.5	Very coarse sand
0.5 to 1	20.1	Coarse sand
0.25 to 0.5	61.0	Medium sand
0.15 to 0.25	16.5	Fine sand
0.05 to 0.15	0.3	Very fine sand
<0.05	0.5	Silt plus clay

Saturated hydraulic conductivity	1009.9mm/hr*
Specific gravity	2.69 Mg/m ³
Uncompacted bulk density	1.51 t/m ³
Nominal effective size	0.28-0.65mm
Uniformity coefficient	<2.66mm
Penetrometer value	3.22kg/cm ²
Crusting potential	None
Angle of repose	29.84°
Lime content	None

*tested at 30cm tension

NOTE: Gradation figures stated are indicative value, for specific grading values please contact Aggregate Industries Technical Department. Sand is a naturally occurring product, therefore colour may vary.

SUSTAINABILITY & LOCAL SOURCING

ENERGY USE AND GREENHOUSE GAS EMISSIONS:

Aggregate Industries is at the forefront of sustainability and has committed to reducing both energy and greenhouse gas intensity 5% year-on-year.

RECYCLABLE

100% of the product can be recycled thus reducing the amount of material that is sent to landfill.

MANUFACTURING LOCATION: Produced in the UK, with locally sourced materials under strict environmental and social legislation, for local supply.

CIRCULAR ECONOMY: We will maximise reuse and recycle, with zero waste to landfill. We improve resource efficiency through reuse, recovery and/or recycling of waste materials in our production processes. Plus, we minimise the generation of both hazardous and non-hazardous waste.

RESPONSIBLE SOURCING: Aggregate Industries is the first company in the world to achieve accreditation to the BES 6001 Framework Standard for the Responsible Sourcing of Construction Products.

Aggregate Industries has achieved a 'Very Good' rating for major product groups. The BES 6001 standard assesses:

- ▶ Quality Management
- ▶ Environmental Management
- ▶ Health and Safety Management
- ▶ Greenhouse Gas Emissions
- ▶ Minimising Raw Material Usage
- ▶ Labour Practice
- ▶ Biodiversity
- ▶ Community Engagement

MANUFACTURING STANDARD

All aggregate Industries products are manufactured in accordance with ISO 9001 with factory compliance to ISO 14001.

POLICIES

Aggregate Industries' policies on the environment and community, health and safety and sustainable solutions for different product applications can be viewed on our website www.aggregate.com.

COSHH DATA

Full COSHH data is available on request. Please call **01698 870970** for more information.

TECHNICAL SUPPORT

Further information and technical guidance is available through the sales office. Please call Levensat Specialist Sands technical services on **01698 870970**.

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